

## MINIMUM REQUIREMENTS

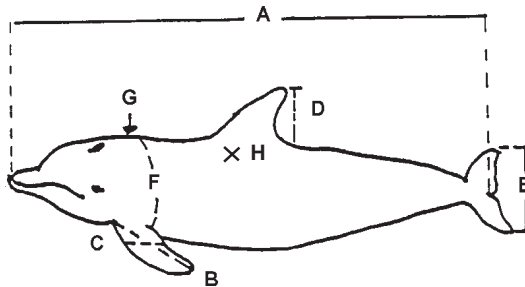
Live animals: Photograph and return to the water.

- Dead animals:
- 1 Obtain DNA sample
  - 2 Tag
  - 3 Identify & Photograph
  - 4 Body Measurements: 7 for cetaceans, 4 for pinnipeds
  - 5 Body Temperature
  - 6 Sex Determination
  - 7 Note any Marks or Scars



**Figure 27.** Cetacean body measurements

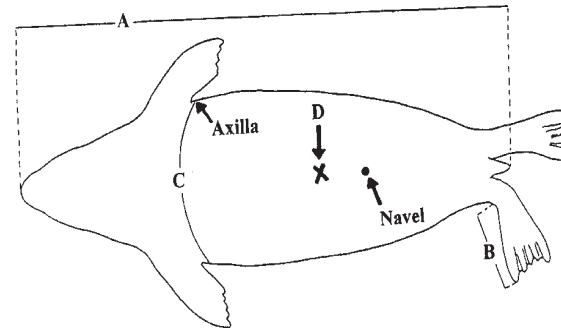
- |   |                                     |
|---|-------------------------------------|
| A. Total Length: snout tip to fluke notch | E. Fluke Width, from tips of flukes |
| B. Flipper Length                         | F. Girth at Axilla                  |
| C. Flipper Width, maximum                 | G. Blubber Thickness                |
| D. Height of Dorsal Fin                   | H. Body Temperature                 |



**After** sampling of the catch according to Tables 1a-f and Table 3 is completed, additional marine mammal measurements and sampling should occur as outlined in Table 4.

**Figure 28.** Pinniped body measurements

- A. Total Length - snout to tip of tail
- B. Rear Flipper Length
- C. Girth and Axilla
- D. Blubber Thickness (ventral) and Body Temperature (dorsal)



## MARINE MAMMAL SAMPLING PROTOCOLS